

# Technical Specification

**PRODUCT : Sodium carbonate decahydrate ERBApharm - According to pharmacopoeia : BP-FU-Ph.Eur.-Ph.Franc.**

**CODE : 367600**

**MOLECULAR WEIGHT :286,14**

**CAS N° : 6132-02-1**

**FORMULA : Na<sub>2</sub>CO<sub>3</sub>.10H<sub>2</sub>O**

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform
Hydroxides alc. + Bicarbon	Ph.Eur.	Conform*
Chloride	ppm	<= 50*
Heavy metals (as Pb)	ppm	<= 20*
Sulfate	ppm	<= 100*
As	ppm	<= 2*
Fe	ppm	<= 20*
Assay alcalimetric (Na <sub>2</sub> CO <sub>3</sub> )	%	36.7 - 40.0

This batch has been released by authorized personnel

\* Parameters marked with \* are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in